

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 5051-668

DATE: January 12, 2004

**UTILITY PATENT APPLICATION TRANSMITTAL LETTER  
AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))**

17497 U.S. PTO  
10/755843



13146 U.S. PTO

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR § 1.53(b) is:

- a patent application
- a Continuation     a Divisional     a Continuation-in-Part (CIP) Application of prior application no.: \_\_\_\_\_; filed \_\_\_\_\_, the disclosure of which is incorporated herein by reference in its entirety.
- and claims the benefit of Provisional Application No. 60/439,624; filed January 13, 2003;

Inventor(s) or Application Identifier:  
Orlin Velev, Cary, North Carolina

Entitled: **DROPLET TRANSPORTATION DEVICES AND METHODS HAVING A FLUID SURFACE**

Myers Bigel Sibley & Sajovec, P.A.  
P. O. Box 37428  
Raleigh, North Carolina 27627  
Telephone: (919) 854-1400  
Facsimile: (919) 854-1401  
Customer No. 20792

Enclosed are:

1.  Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2.  20 pages of Specification (including 37 claims)
3.  6 sheets of Informal Drawings (35 USC 113)
4.  Oath or Declaration
  - a.  newly executed (*original or copy*)
  - b.  copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*)) [Note Box 6 Below]
  - c.  DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5.  Application Data Sheet. See 37 CFR 1.76
6.  Incorporation By Reference (*useable if box 4b is checked*)

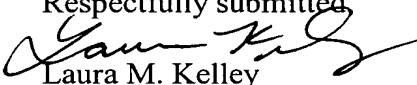
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- 7.  Microfiche Computer Program (*Appendix*)
- 8.  Assignment papers (*cover sheet(s) and document(s)*)
- 9.  Applicant claims small entity status. See 37 CFR § 1.27.
- 10.  Information Disclosure Statement, PTO-1449, and \_\_\_\_\_ references cited
- 11.  Preliminary Amendment (***Please enter all claim amendments prior to calculating the filing fee.***)
- 12.  English Translation Document
- 13.  Certified Copy of \_\_\_\_\_ Application No. \_\_\_\_\_ ; Filed
- 14.  Sequence Listing/ Sequence Listing Diskette
  - a.  computer readable copy
  - b.  paper copy
  - c.  statement in support
- 15.  An Associate Power of Attorney
- 16.  Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
- 17.  Deletion of Inventor(s) (Signed statement attached deleting inventor(s) name in the prior application. See 37 CFR 1.63(d)(2) and 1.33(b).)
- 18.  Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form.
- 19.  Other: Application filed under 37 CFR 1.41(c)

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate      Fee	Large Entity Rate      Fee
BASIC FEE			\$385.00	\$ 770.00
TOTAL CLAIMS	37 - 20 =	17	x 09 = \$153.00	x 18 = \$
INDEP CLAIMS	2 - 3 =	0	x 43 = \$	x 86 = \$
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 145 = \$	+ 290 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$538.00	Total \$

- A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- A check in the amount of \$ \_\_\_\_\_ is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
- Please charge my Deposit Account No. 50-0220 in the amount of \$ \_\_\_\_\_
- The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:
  - a.  Additional filing fees under 37 CFR 1.16 for presentation of extra claims.
  - b.  Additional patent application processing fees under 37 CFR 1.17.

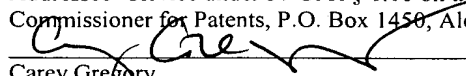
Respectfully submitted,  
  
 Laura M. Kelley  
 Registration No. 48,441

**CERTIFICATE OF EXPRESS MAILING**

Express Mail Label No. EV 381448568 US

Date of Deposit: January 12, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
Carey Gregory